

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

**Juan-Antonio Carballo, et al.**

Serial No.: Unknown

Filed: Filed Herewith

For: METHOD AND SYSTEM FOR PROVIDING CONSTRAINT-BASED  
GUIDANCE TO A DESIGNER IN A COLLABORATIVE DESIGN  
ENVIRONMENT

Attorney Docket No.: UOM 0246 PUS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)(1)**

Box Patent Application  
Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and § 1.97-1.98, the references listed and identified on the attached Form PTO/SB08A and Form PTO/SB08B are being submitted herewith for consideration by the Examiner. This Statement is being filed in accordance with 37 C.F.R. § 1.97(b)(1).

While this Statement is being filed in compliance with the duty of disclosure, citation of the attached references is not to be construed as an admission that any of the references are "material" as defined under 37 C.F.R. § 1.56(b).



A copy of each reference listed on the attached Form PTO/SB08A and Form PTO/SB08V are included herewith. Consideration and entry into the record of these references is respectfully requested.

Respectfully submitted,

**Juan-Antonio Carballo, et al.**

By: 

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Date: January 16, 2002

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	Filed Herewith
				First Named Inventor	Juan-Antonio Carballo
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	UOM 0246 PUS

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 10/31/99  
 01/16/08

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TEN BOSCH, K.O., ET AL., Design Flow Management In The NELSIS CAD Framework, 28 <sup>th</sup> ACM/IEEE Design Automation Conference, ACM 0-89791-395-7/91/0006/0711, 1991, Pgs. 711-716	
		CARBALLO, JUAN-ANTONIO, ET AL., Constraint Management For Collaborative Electronic Design, Proc. DAC, Las Vegas, Nevada, June 1999	
		SUTTON, PETER R., ET AL., Framework Encapsulations: A New Approach To CAD Tool Interoperability, DAC, June 1998, San Francisco, California, Pgs. 134-139	
		KUMAR, VIPIN., Algorithms For Constraint-Satisfaction Problems: A Survey, AI Magazine, 1992, Pgs, 32-44	
		CARBALLO, JUAN-ANTONIO, ET AL., Application Of Constraint-Based Heuristics In Collaborative Design, DAC 2001, Las Vegas, Nevada	
		BITNER, J., ET AL., Backtrack Programming Techniques, Communications of the ACM, Volume 18, Issue 11, November 1975	

Examiner Signature		Date Considered	
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